Chris **Pettyjohn**

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Experience

Apple
Remote

SENIOR SOFTWARE ENGINEER - CONTRACT
Aug 2022 – Aug 2023

- Engineered event-driven architectures with Node.js for microservices communication
- Implemented automated testing frameworks, resulting in a 30% reduction in regression issues
- Demonstrated expertise in building complex and responsive user interfaces using React and TypeScript
- Collaborated with cross-functional teams to define architecture requirements and ensure seamless integration
- Led cross-functional teams in the design, development, and successful delivery of high-impact software solutions
- Integrated service discovery and load balancing using Kubernetes, enabling seamless horizontal scaling of microservices
- Designed and implemented highly scalable microservices architecture using Node.js, effectively handling millions of transactions

Nike
Remote

SENIOR SOFTWARE ENGINEER - CONTRACT
Jul 2021 – Jul 2022

- Acted as a technical lead, providing guidance and mentorship to junior engineers
- Implemented automations resulting in annual time savings exceeding 36K hours and successful processing of over 44M records
- Created interactive data visualizations and reports, enabling warehouse stakeholders to make data-driven decisions effectively
- Proven expertise in designing, developing, and maintaining data pipelines, and data integrations to support warehouse analytics
- Kept up-to-date with emerging technologies and industry trends related to data management, analytics, and warehouse optimization

Drive Social Media
St. Louis, MO

SOFTWARE ENGINEER
Dec 2018 – Jun 2021

- Provided technical leadership and vision, guiding the development team in building and architecting cutting-edge solutions
- Drove the end-to-end product development lifecycle, from concept ideation and design to implementation
- Designed and optimized scalable architectures, ensuring the product could handle increased user demand and growth
- Demonstrated expertise in building software solutions using cutting-edge technologies, such as NodeJS, React, NestJS and AWS
- Designed and implemented robust CI/CD pipelines using industry-leading tools like Jenkins and GitLab CI/CD
- Implemented blue/green and canary deployment strategies, minimizing downtime and enabling continuous delivery of new features
- Prepared and maintained comprehensive technical documentation, facilitating seamless knowledge transfer and onboarding of new team members
- Successfully refactored PHP monolith into a distributed Node.js architecture, improving scalability and performance while reducing maintenance overhea

Edgar County Humane Association
Paris, IL

FULL STACK DEVELOPER
Jan 2015 – Jul 2016

- Deployed web applications to cloud platform, ensuring scalability and high availability
- Managed project timelines and priorities, ensuring on-time delivery of features and meeting project milestones
- Developed robust RESTful APIs to facilitate smooth communication between front-end and back-end components
- Created responsive and mobile-friendly web applications, ensuring optimal user experiences across different devices and screen sizes
- Demonstrated expertise in both front-end technologies (HTML, CSS, JavaScript, Angular) and back-end technologies (Node.js, Express, Postgres

Self Employed
Remote

FULL STACK DEVELOPER
Jan 2012 – Jan 2015

- Developed dynamic and responsive web applications with a focus on user experience and performance
- Proactively pursued learning opportunities to stay up-to-date with web development trends, technologies, and best practices
- Successfully managed and executed multiple projects, providing e2e development solutions to clients across various industries
- Received positive feedback and testimonials from clients, reflecting high levels of satisfaction with the quality and delivery of services

Expertise

Languages: Typescript, Javascript, PHP, HTML, CSS, Java, Python
Tools: NodeJS, NestJS, React, Vue, AngularJS, Jest, Kafka, Redis, CI/CD, Jenkins, Artifactory, Docker, Kubernetes
Cloud: EC2, S3, EKS, Cloudfront, Cloudformation, ElasticBeanstalk, IAM, ElastiCache, Cloudwatch, Helm, Lambda, EKS
Databases: MySQL, MariaDB, Postgres, OracleDB